

UL TYPE CL2P
CSA CMP FT6
RoHS COMPLIANT
150 VOLT

COMMUNICATION & CONTROL

PLENUM-RATED MULTIPAIR, INDIVIDUALLY FOIL SHIELDED
FEP/PLENUM RATED

APPLICATIONS

- Remote Control
- Intercom Systems
- Burglar Alarm Systems
- Signaling And Power-Limited Circuits
- Cash Registers
- Other Low Voltage Systems

CHARACTERISTICS

OPERATING TEMPERATURE:

- -55°C to 125°C

VOLTAGE RATING:

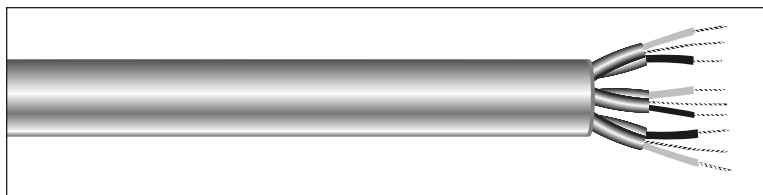
- 150 Volt

COLOR DESCRIPTION:

- Color Code: See Chart Below
- Jacket Color: Gray

PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Shield: Individually Foil Shielded Pairs
- Insulation: Color-Coded FEP
- Drain Wire: Stranded Tinned Copper
- Jacket: Polyvinylidene Fluoride (PVDF)



Insulation Thickness: **0.007"** (0,18mm)

Alpha Part No.	No. of Pairs	Cond. AWG Size	Stranding	Jacket Thickness Inches	Jacket Thickness mm	Diameter Inches	Diameter mm	Nominal Capacitance pF/ft
▲58602	2	24	7/32	0.012	0,30	0.170	4,3	25.2
58603	3	24	7/32	0.012	0,30	0.180	4,6	25.2
58604	4	24	7/30	0.012	0,30	0.200	5,1	25.2
58612♦	2	22	7/30	0.012	0,30	0.200	5,1	28.6
58613♦	3	22	7/30	0.012	0,30	0.210	5,3	28.6
58616♦	6	22	7/30	0.012	0,30	0.270	6,9	28.6
58632♦	2	18	7/0.0152	0.012	0,30	0.260	6,7	35.5
58633	3	18	7/0.0152	0.012	0,30	0.270	6,9	35.5
58642	2	16	7/0.0192	0.012	0,30	0.300	7,6	38
▲58643	3	16	7/0.0192	0.012	0,30	0.320	8,1	38

♦ These part numbers also have an overall aluminum/polyester shield

SPECIFICATIONS

- UL Type CL2P
- CSA CMP FT6
- Passes Steiner Tunnel Test
- RoHS Compliant



AVAILABILITY

- 1000 ft (305m), 500 ft (152m)
 - ▲ 1000 ft (305m)
- 1000 ft put-ups may contain multiple lengths

COLOR CODE CHART

Pair No.	Combination
1	Black paired with Red
2	Black paired with White
3	Black paired with Green
4	Black paired with Blue
5	Black paired with Yellow
6	Black paired with Brown